

In the Claims

Cancel Claims 1 and 5, without prejudice.

Amend the claims, as follows:

1. (Canceled)

2. (Currently amended) ~~The system of claim 1,~~ A spin-cleaning system, comprising:

a pair of spindle assemblies for attachment to opposite ends of a cylindrically shaped cartridge filter, and providing for a cleaning action by centrifugal force;

a three-point gripping mechanism included in each of the pair of spindle assemblies and for providing a self-centering and self-balancing attachment to said filter cartridge;

a foot bearing disposed at one end of one of the pair of spindle assemblies and providing for ground support of the whole and a free-rotating action; and

a handle bearing disposed at one end of the other of the pair of spindle assemblies and providing for user hand support of the whole and said free-rotating action;

wherein the pair of spindle assemblies are similar to one another and each comprises a set of three gripper arms for grasping a cartridge filter outside a perimeter of one end;

a threaded hub attached with pivots to each of the gripper arms and having a thread inside that runs along a shaft coaxial to an axis of rotation; and

a cap hub fastened in a swivel to one end of said threaded shaft and attached to the gripper arms by links and for providing a closing and opening grip action by the gripper arms as the threaded hub is run along said threaded shaft.

3. (Original) The system of claim 2, further comprising:

a foot attached to a distal end of said threaded shaft for providing a supporting rest during use.

4. (Original) The system of claim 2, further comprising:

a handle attached to a distal end of said threaded shaft for providing a hand grip for a user.

5. (Canceled).

Add Claims 6-7, as follows.

6. (New) A cartridge spin-cleaning system, comprising:

a first chuck for clamping and centering a closed end of a cylindrical cartridge filter by its outside perimeter;

a first spindle and handle that permits rotation of the first chuck while being held by a user;

a second chuck for clamping and centering an open and opposite end of said cylindrical cartridge filter by its outside perimeter; and

a second spindle and support that permits rotation of the second chuck and said cylindrical cartridge filter coaxial to said first spindle;

wherein, said rotation provides for a cleaning action by centrifugal force generated in said cylindrical cartridge filter.

7. (New) The cartridge spin-cleaning system of claim 6, wherein:

the first and second chucks include a three-point gripping mechanism providing for self-centering and self-balancing to said cylindrical filter cartridge